

CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN



OCTOBER 1991

This bulletin covers 27 agricultural industries statewide, and from five to seventeen industries in each of six regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details). The data are organized into sets of tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

Beginning with this issue, year-over comparisons are available for all statewide tables. The October 1991 agricultural employment total of 365,400 (Table 1-A), was 15 percent below the September 1991 level. Most of the monthly employment decline occurred in the San Joaquin Valley (grapes and Farm Labor Contractors). Other regions with lower employment totals were the Central Coast, South Coast and Sacramento Valley. The remaining regions had slight employment increases.

Wage and Salary Workers in Agricultural Establishments For October 1991 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	365.4	164.0	56.8	66.4	29.8	32.9	16.0
Total Crops	217.0	89.2	39.2	40.6	11.0	23.9	11.6
Total Livestock	27.2	13.9	2.7	1.4	5.1	2.2	1.9
Total Services	121.2	60.9	14.9	24.4	13.7	6.8	2.5

Source: Tables 1-A through 7-A, October 1991.

REGIONAL CROP ACTIVITIES

Statewide employment was about two percent below the year-ago level of 374,500, with a decline in Farm Labor Contracting outweighing gains in Crops Production (concentrated in grapes). The San Joaquin Valley, South Coast, Desert and Sacramento Valley had lower employment totals than in October 1990. The Central Coast experienced an increase from a year ago, concentrated in vegetables, melons and berries. There was also a slight increase in the North Coast. (Tables 1-A through 7-A.)

According to the California Farm Labor Report (881A), the major regional crop activities during September were:

- South Coast: Horticulture (harvest), tomatoes (cultivate and harvest), and strawberries (plant, cultivate and harvest).
- Central Coast: Broccoli, cauliflower, grapes, lettuce, strawberries, and bell peppers (harvest), miscellaneous vegetables (preharvest and harvest), and horticulture (plant, cultivate and harvest).
- North Coast: Grapes (harvest).
- San Joaquin Valley: Grapes (wine, table and raisin), lettuce, corn (silage) and olives (harvest), and miscellaneous vegetables (plant, cultivate and harvest).
- Sacramento Valley: Strawberry plants and olives (harvest).

AGRICULTURAL PRODUCTION WORKERS

The statewide agricultural production worker employment figure was 336,100 in October. (Table 1-B.) This was 15 percent below the September level.

Statewide, average weekly earnings for agricultural production workers were \$268.30 and ranged from \$252.50 in the San Joaquin Valley Region to \$328.85 in the North Coast Region. (Tables 1-C through 7-C.)

The average hours worked by agricultural production workers were 42.5, statewide, with a low of 40.4 hours in the San Joaquin Valley Region and a high of 47.4 hours in the Sacramento Valley Region. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

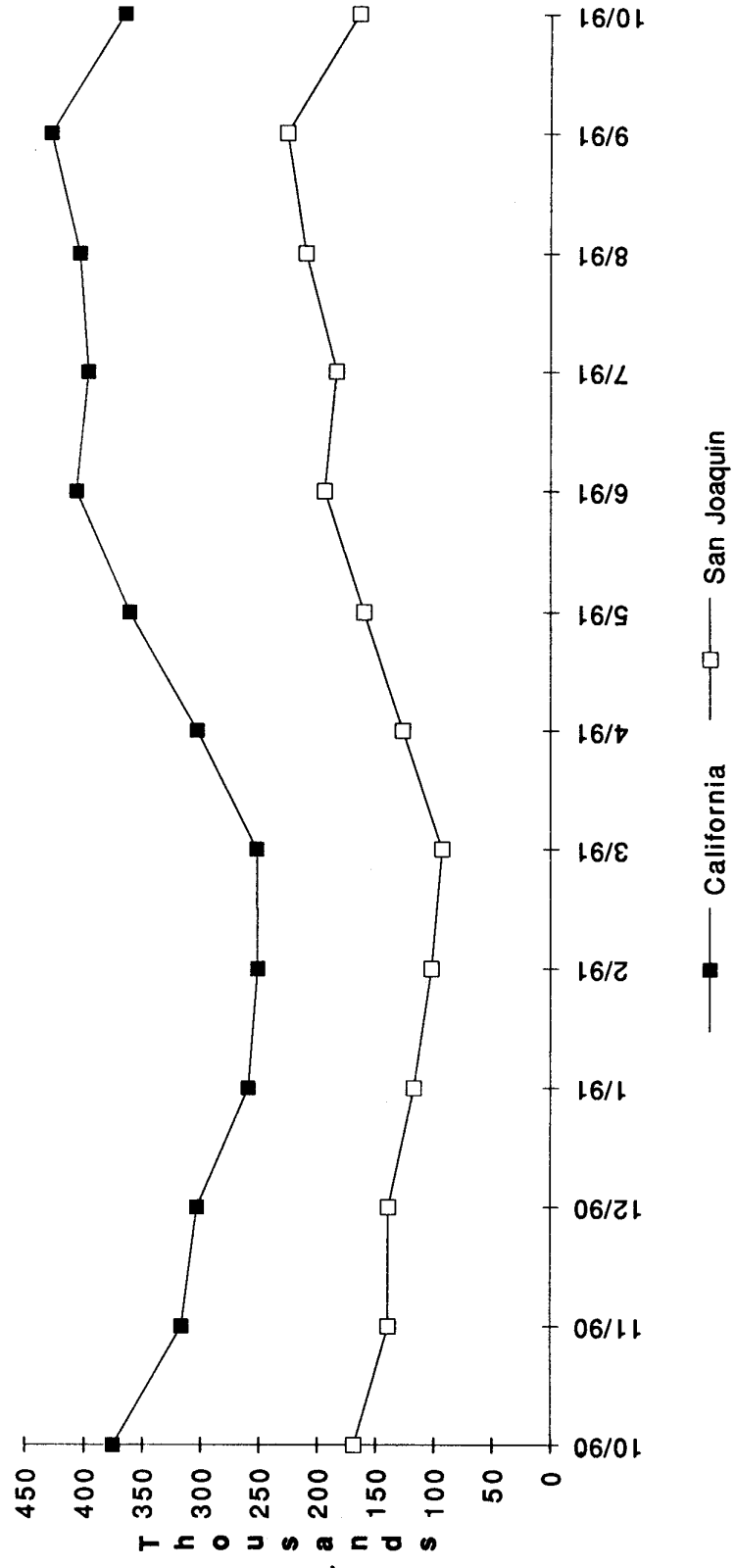
For October 1991

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.56	6.25	6.65	7.18	6.28	6.32	8.16
Total Crops	6.49	6.22	6.39	7.02	5.86	6.33	8.23
Total Livestock	7.08	7.06	6.48	7.45	7.92	7.02	6.75
Total Services	6.55	6.06	7.41	7.46	5.92	6.09	8.95

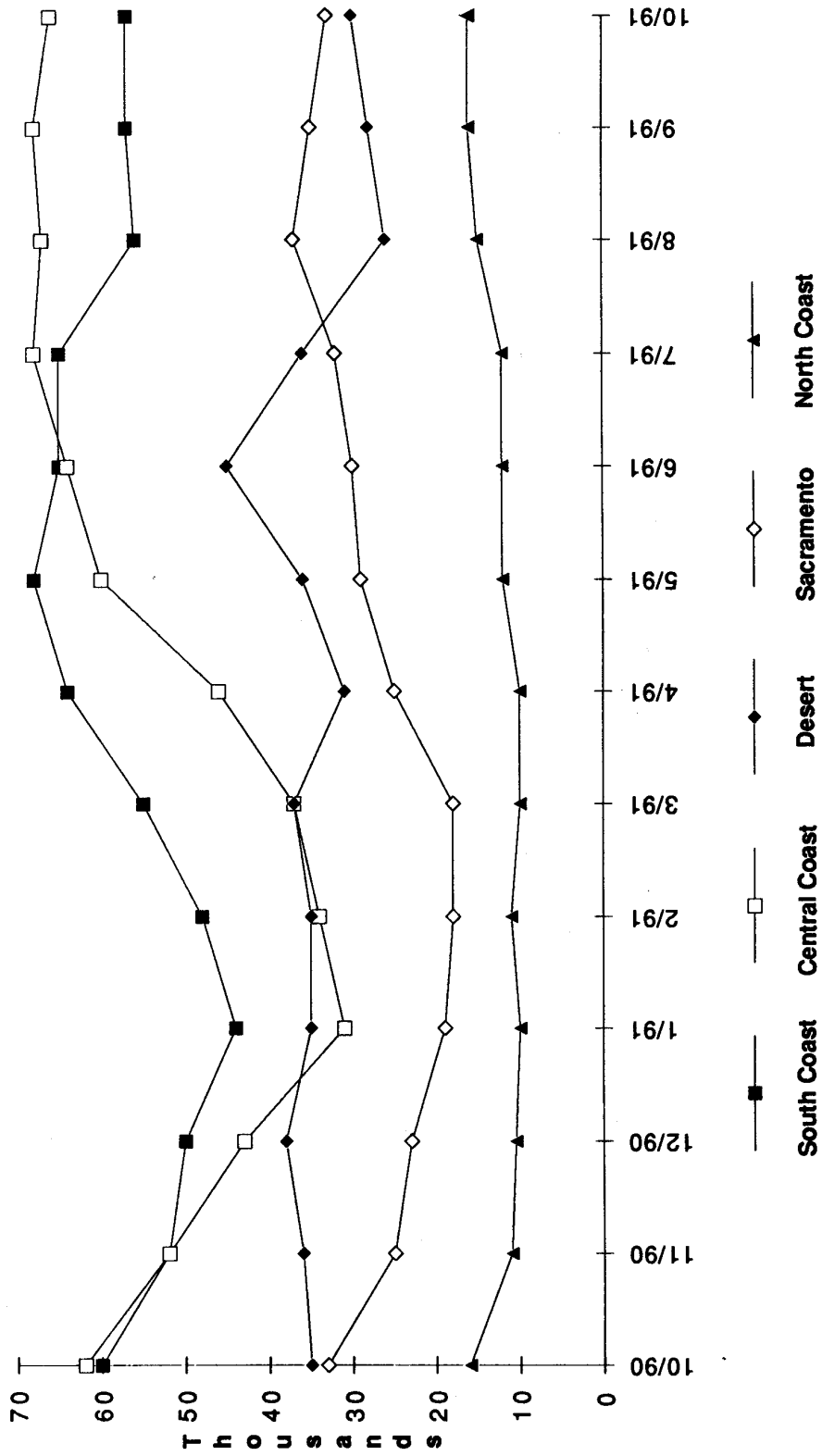
Source: Tables 1-E through 7-E, October 1991.

TOTAL WAGE & SALARY EMPLOYMENT **California and San Joaquin**

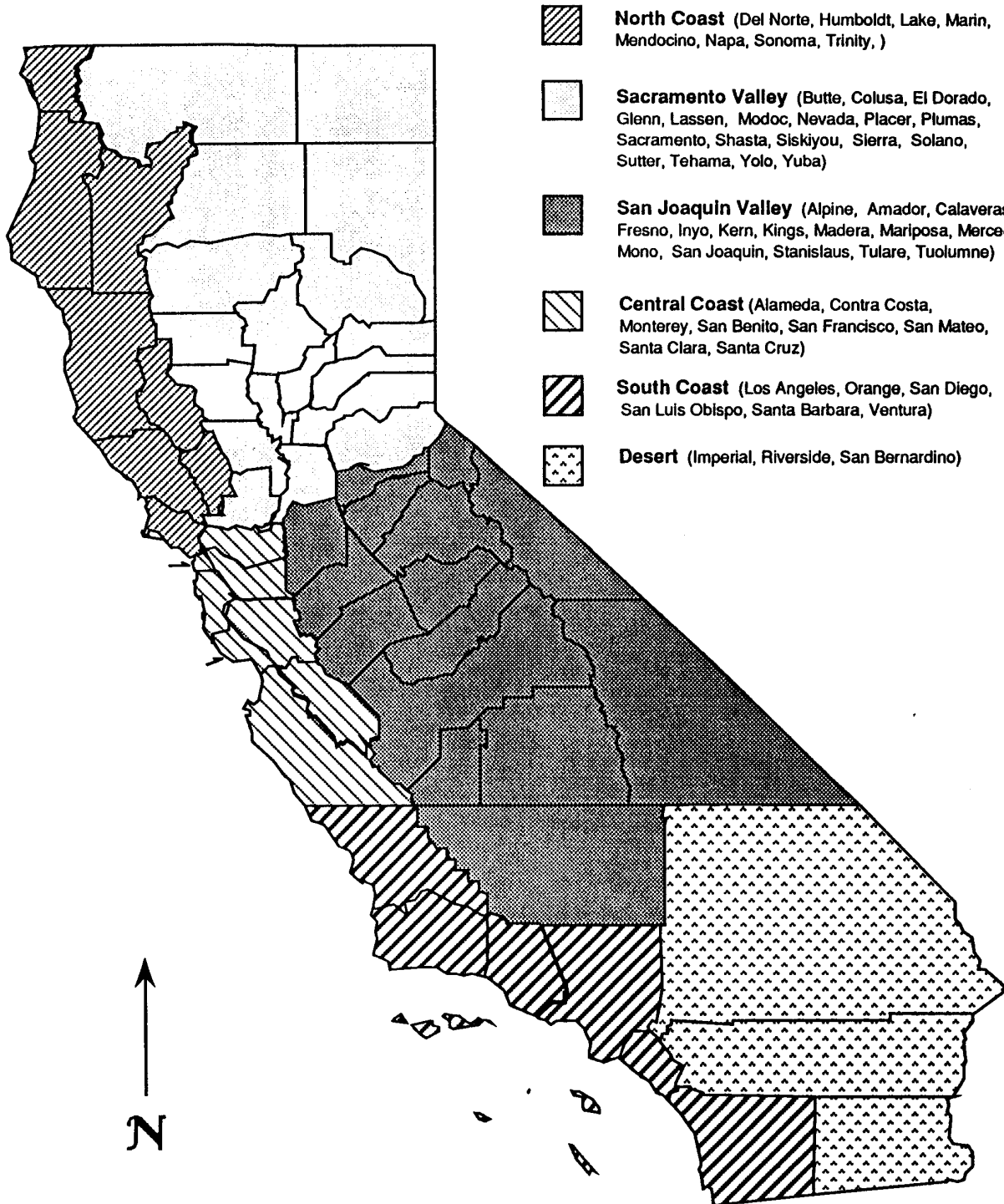


TOTAL WAGE & SALARY EMPLOYMENT

All Regions except San Joaquin



CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files, and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 12% of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 427-4961. (ATSS 8-466-4961).**

TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	365.4	427.9	374.5
TOTAL AGRIC. PROD. CROPS	217.0	246.0	214.3
CASH GRAINS	3.2	2.9	4.0
RICE	1.9	1.6	2.4
OTHER CASH GRAIN	1.3	1.3	1.6
FIELD CROPS EXCEPT CASH GRAIN	13.0	12.4	14.2
COTTON	7.2	6.6	7.7
OTHER FIELD CROPS	5.8	5.8	6.5
VEGETABLES AND MELONS	35.2	37.5	34.4
TOTAL FRUIT AND TREE NUTS	98.6	125.6	91.3
BERRIES	15.6	13.1	14.9
GRAPES	44.2	64.7	32.8
TREE NUTS	10.0	11.2	10.5
CITRUS FRUITS	3.4	3.4	6.1
DECIDUOUS TREE FRUIT	13.1	19.7	13.2
OTHER FRUITS AND NUTS	12.3	13.5	13.8
TOTAL HORTICULTURAL SPECIALTIES	35.0	31.4	36.0
ORNAMENTAL FLORAL & NURS PRD	31.8	27.9	32.5
FOOD CROPS GROWN UNDR COVER	3.2	3.5	3.5
GENERAL FARM PRIMARILY CROP	32.0	36.2	34.4
TOTAL AGRIC. PROD. LIVESTOCK	27.2	27.6	28.4
BEEF CATTLE FEED LOTS	0.8	0.8	0.9
BEEF CATTLE EXCEPT FEED LOTS	3.8	3.9	4.0
DAIRY FARMS	13.2	13.4	13.3
CHICKEN EGGS	3.1	3.1	3.5
TURKEYS & TURKEY EGGS	1.2	1.3	1.4
OTHER LIVESTOCK	5.1	5.1	5.3
TOTAL AGRICULTURAL SERVICES	121.2	154.3	131.8
SOIL PREPARATION SERVICES	1.1	1.0	1.1
CROP SERVICES	49.8	52.9	51.3
CROP PLANT-CULT-PROTECTION	4.8	4.9	5.2
CROP HARVEST PRIM. MACHINE	9.5	10.3	8.7
CROP PREP. SERV. FOR MARKET	33.4	37.0	34.4
COTTON GINNING	2.1	0.7	3.0
TOTAL FARM LABOR & MANAGEMENT	70.3	100.4	79.4
FARM LABOR CONTRACTORS	62.6	92.7	70.8
FARM MANAGEMENT SERVICES	7.7	7.7	8.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	336.1	396.4	326.8
TOTAL AGRIC. PROD. CROPS	199.0	226.4	187.8
CASH GRAINS	2.6	2.4	3.4
RICE	1.4	1.3	1.9
OTHER CASH GRAIN	1.2	1.1	1.5
FIELD CROPS EXCEPT CASH GRAIN	11.7	11.3	12.7
COTTON	6.7	6.2	7.1
OTHER FIELD CROPS	5.0	5.1	5.6
VEGETABLES AND MELONS	32.5	34.8	31.8
TOTAL FRUIT AND TREE NUTS	93.1	118.8	82.2
BERRIES	15.3	12.8	14.7
GRAPES	41.9	61.6	30.5
TREE NUTS	9.1	10.3	9.2
CITRUS FRUITS	3.0	3.0	5.5
DECIDUOUS TREE FRUIT	12.2	18.3	9.9
OTHER FRUITS AND NUTS	11.6	12.8	12.4
TOTAL HORTICULTURAL SPECIALTIES	29.3	25.6	29.8
ORNAMENTAL FLORAL & NURS PRD	26.6	22.6	27.2
FOOD CROPS GROWN UNDR COVER	2.7	3.0	2.6
GENERAL FARM PRIMARILY CROP	29.8	33.5	27.9
TOTAL AGRIC. PROD. LIVESTOCK	23.6	23.8	24.5
BEEF CATTLE FEED LOTS	0.6	0.6	0.7
BEEF CATTLE EXCEPT FEED LOTS	3.2	3.2	3.3
DAIRY FARMS	12.3	12.6	12.7
CHICKEN EGGS	2.4	2.3	2.4
TURKEYS & TURKEY EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	4.2	4.2	4.5
TOTAL AGRICULTURAL SERVICES	113.5	146.2	114.5
SOIL PREPARATION SERVICES	0.8	0.7	0.9
CROP SERVICES	44.6	47.9	37.6
CROP PLANT-CULT-PROTECTION	3.9	4.0	4.1
CROP HARVEST PRIM. MACHINE	9.0	9.8	7.7
CROP PREP. SERV. FOR MARKET	30.0	33.6	23.3
COTTON GINNING	1.7	0.5	2.5
TOTAL FARM LABOR & MANAGEMENT	68.1	97.6	76.0
FARM LABOR CONTRACTORS	61.2	90.7	69.0
FARM MANAGEMENT SERVICES	6.9	6.9	7.0

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	268.30	275.20	267.62
TOTAL AGRIC. PROD. CROPS	275.18	284.21	270.63
CASH GRAINS	411.34	341.33	338.39
RICE	468.58	335.30	354.86
OTHER CASH GRAIN	341.12	347.81	317.03
FIELD CROPS EXCEPT CASH GRAIN	314.60	307.01	329.12
COTTON	327.26	312.26	317.03
OTHER FIELD CROPS	296.82	301.10	344.14
VEGETABLES AND MELONS	311.88	308.22	303.28
TOTAL FRUIT AND TREE NUTS	244.22	269.64	238.39
BERRIES	242.35	300.34	209.09
GRAPES	239.33	274.77	244.86
TREE NUTS	295.02	283.04	269.04
CITRUS FRUITS	308.88	303.52	275.40
DECIDUOUS TREE FRUIT	219.22	245.95	236.44
OTHER FRUITS AND NUTS	235.82	230.66	216.16
TOTAL HORTICULTURAL SPECIALTIES	293.89	305.03	281.50
ORNAMENTAL FLORAL & NURS PRD	289.28	299.10	279.28
FOOD CROPS GROWN UNDR COVER	340.71	349.45	302.24
GENERAL FARM PRIMARILY CROP	285.79	283.80	282.43
TOTAL AGRIC. PROD. LIVESTOCK	332.76	349.47	333.22
BEEF CATTLE FEED LOTS	341.39	353.81	357.33
BEEF CATTLE EXCEPT FEED LOTS	303.16	321.89	298.19
DAIRY FARMS	354.50	371.09	358.50
CHICKEN EGGS	318.14	318.30	271.80
TURKEYS & TURKEY EGGS	329.90	336.97	339.48
OTHER LIVESTOCK	299.69	327.02	315.32
TOTAL AGRICULTURAL SERVICES	242.35	248.80	249.14
SOIL PREPARATION SERVICES	482.11	490.78	499.59
CROP SERVICES	278.40	268.31	284.42
CROP PLANT-CULT-PROTECTION	326.63	333.12	326.56
CROP HARVEST PRIM. MACHINE	291.20	270.12	260.64
CROP PREP. SERV. FOR MARKET	264.32	259.39	270.72
COTTON GINNING	349.77	362.03	417.49
TOTAL FARM LABOR & MANAGEMENT	215.76	237.58	228.98
FARM LABOR CONTRACTORS	210.11	234.59	221.05
FARM MANAGEMENT SERVICES	267.20	281.65	306.43

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	40.9	43.0	41.3
TOTAL AGRIC. PROD. CROPS	42.4	44.2	43.3
CASH GRAINS	59.1	54.7	49.4
RICE	64.9	49.6	49.7
OTHER CASH GRAIN	52.0	60.7	49.0
FIELD CROPS EXCEPT CASH GRAIN	49.7	46.8	54.4
COTTON	48.7	44.8	54.1
OTHER FIELD CROPS	51.0	49.2	54.8
VEGETABLES AND MELONS	45.2	44.8	44.6
TOTAL FRUIT AND TREE NUTS	38.1	42.8	39.6
BERRIES	39.6	45.3	35.2
GRAPES	33.9	42.6	38.5
TREE NUTS	49.5	48.3	47.2
CITRUS FRUITS	42.9	44.9	42.5
DECIDUOUS TREE FRUIT	38.8	41.9	41.7
OTHER FRUITS AND NUTS	40.8	38.0	38.6
TOTAL HORTICULTURAL SPECIALTIES	44.8	45.8	44.4
ORNAMENTAL FLORAL & NURS PRD	45.2	46.3	44.9
FOOD CROPS GROWN UNDR COVER	41.0	41.9	39.1
GENERAL FARM PRIMARILY CROP	45.8	45.7	45.7
TOTAL AGRIC. PROD. LIVESTOCK	47.0	49.5	47.4
BEEF CATTLE FEED LOTS	52.2	54.6	56.9
BEEF CATTLE EXCEPT FEED LOTS	44.0	47.9	41.3
DAIRY FARMS	49.1	51.9	50.0
CHICKEN EGGS	49.4	48.3	45.0
TURKEYS & TURKEY EGGS	52.7	52.9	55.2
OTHER LIVESTOCK	39.8	43.2	42.9
TOTAL AGRICULTURAL SERVICES	37.0	40.0	36.8
SOIL PREPARATION SERVICES	49.6	50.7	54.6
CROP SERVICES	40.0	39.4	40.4
CROP PLANT-CULT-PROTECTION	44.5	45.2	52.0
CROP HARVEST PRIM. MACHINE	41.6	39.9	36.1
CROP PREP. SERV. FOR MARKET	38.7	38.6	38.4
COTTON GINNING	44.9	41.0	53.8
TOTAL FARM LABOR & MANAGEMENT	34.8	40.2	34.8
FARM LABOR CONTRACTORS	34.5	40.1	33.8
FARM MANAGEMENT SERVICES	37.9	42.1	44.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	6.56	6.40	6.48
TOTAL AGRIC. PROD. CROPS	6.49	6.43	6.25
CASH GRAINS	6.96	6.24	6.85
RICE	7.22	6.76	7.14
OTHER CASH GRAIN	6.56	5.73	6.47
FIELD CROPS EXCEPT CASH GRAIN	6.33	6.56	6.05
COTTON	6.72	6.97	6.63
OTHER FIELD CROPS	5.82	6.12	6.28
VEGETABLES AND MELONS	6.90	6.88	6.80
TOTAL FRUIT AND TREE NUTS	6.41	6.30	6.02
BERRIES	6.12	6.63	5.94
GRAPES	7.06	6.45	6.36
TREE NUTS	5.96	5.86	5.70
CITRUS FRUITS	7.20	6.76	6.48
DECIDUOUS TREE FRUIT	5.65	5.87	5.67
OTHER FRUITS AND NUTS	5.78	6.07	5.60
TOTAL HORTICULTURAL SPECIALTIES	6.56	6.66	6.34
ORNAMENTAL FLORAL & NURS PRD	6.40	6.46	6.22
FOOD CROPS GROWN UNDR COVER	8.31	8.34	7.73
GENERAL FARM PRIMARILY CROP	6.24	6.21	6.18
TOTAL AGRIC. PROD. LIVESTOCK	7.08	7.06	7.03
BEEF CATTLE FEED LOTS	6.54	6.48	6.28
BEEF CATTLE EXCEPT FEED LOTS	6.89	6.72	7.22
DAIRY FARMS	7.22	7.15	7.17
CHICKEN EGGS	6.44	6.59	6.04
TURKEYS & TURKEY EGGS	6.26	6.37	6.15
OTHER LIVESTOCK	7.53	7.57	7.35
TOTAL AGRICULTURAL SERVICES	6.55	6.22	6.77
SOIL PREPARATION SERVICES	9.72	9.68	9.15
CROP SERVICES	6.96	6.81	7.04
CROP PLANT-CULT-PROTECTION	7.34	7.37	6.28
CROP HARVEST PRIM. MACHINE	7.00	6.77	7.22
CROP PREP. SERV. FOR MARKET	6.83	6.72	7.05
COTTON GINNING	7.79	8.83	7.76
TOTAL FARM LABOR & MANAGEMENT	6.20	5.91	6.58
FARM LABOR CONTRACTORS	6.09	5.85	6.54
FARM MANAGEMENT SERVICES	7.05	6.69	6.84

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	164.0	225.8	168.6
TOTAL AGRIC. PROD. CROPS	89.2	124.4	84.7
TOTAL FIELD CROPS	10.7	9.9	11.6
COTTON	6.9	6.3	7.2
OTHER FIELD CROPS	3.8	3.6	4.4
VEGETABLES AND MELONS	3.6	5.6	5.8
TOTAL FRUIT AND TREE NUTS	56.3	86.0	45.3
GRAPES	32.2	55.3	20.6
TREE NUTS	6.8	7.5	6.7
CITRUS FRUITS	1.4	1.3	3.3
DECIDUOUS TREE FRUIT	7.9	11.7	7.4
OTHER FRUITS AND NUTS	8.0	10.2	7.3
HORTICULTURAL SPECIALTIES	2.9	3.1	3.0
GENERAL FARM PRIMARILY CROP	15.7	19.8	19.0
TOTAL AGRIC. PROD. LIVESTOCK	13.9	14.0	14.2
BEEF CATTLE FEED LOTS	0.3	0.3	0.3
BEEF CATTLE EXCEPT FEED LOTS	1.5	1.5	1.5
DAIRY FARMS	8.5	8.6	8.3
POULTRY & EGGS	2.3	2.3	2.9
OTHER LIVESTOCK	1.3	1.3	1.2
TOTAL AGRICULTURAL SERVICES	60.9	87.4	69.7
CROP SERVICES	21.6	25.5	26.6
CROP PLANT-CULT-PROTECTION	2.7	2.8	3.5
CROP HARVEST PRIM. MACHINE	2.3	2.9	3.4
CROP PREP. SERV. FOR MARKET	14.7	19.1	16.9
COTTON GINNING	1.9	0.7	2.8
TOTAL FARM LABOR & MANAGEMENT	39.3	61.9	43.1
FARM LABOR CONTRACTORS	36.1	58.5	38.9
FARM MANAGEMENT SERVICES	3.2	3.4	4.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SAN JOAQUIN VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	153.1	214.4
TOTAL AGRIC. PROD. CROPS	83.5	118.2
TOTAL FIELD CROPS	9.7	9.0
COTTON	6.4	5.9
OTHER FIELD CROPS	3.3	3.1
VEGETABLES AND MELONS	3.3	5.3
TOTAL FRUIT AND TREE NUTS	53.8	82.9
GRAPES	31.4	54.0
TREE NUTS	6.1	6.9
CITRUS FRUITS	1.2	1.1
DECIDUOUS TREE FRUIT	7.4	11.1
OTHER FRUITS AND NUTS	7.7	9.8
HORTICULTURAL SPECIALTIES	2.4	2.6
GENERAL FARM PRIMARILY CROP	14.3	18.4
TOTAL AGRIC. PROD. LIVESTOCK	12.5	12.7
BEEF CATTLE FEED LOTS	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.3
DAIRY FARMS	7.8	8.0
POULTRY & EGGS	2.1	2.0
OTHER LIVESTOCK	1.1	1.2
TOTAL AGRICULTURAL SERVICES	57.1	83.5
CROP SERVICES	18.7	22.4
CROP PLANT-CULT-PROTECTION	2.2	2.3
CROP HARVEST PRIM. MACHINE	2.1	2.7
CROP PREP. SERV. FOR MARKET	12.8	17.0
COTTON GINNING	1.6	0.4
TOTAL FARM LABOR & MANAGEMENT	38.4	61.1
FARM LABOR CONTRACTORS	35.5	58.0
FARM MANAGEMENT SERVICES	2.9	3.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	252.50	267.35
TOTAL AGRIC. PROD. CROPS	255.64	272.27
TOTAL FIELD CROPS	332.95	320.35
COTTON	328.54	312.58
OTHER FIELD CROPS	341.60	334.40
VEGETABLES AND MELONS	275.65	269.22
TOTAL FRUIT AND TREE NUTS	230.27	264.56
GRAPES	220.69	274.48
TREE NUTS	297.69	270.39
CITRUS FRUITS	311.17	302.62
DECIDUOUS TREE FRUIT	215.82	247.68
OTHER FRUITS AND NUTS	218.15	217.87
HORTICULTURAL SPECIALTIES	296.56	320.83
GENERAL FARM PRIMARILY CROP	286.12	277.24
TOTAL AGRIC. PROD. LIVESTOCK	338.17	352.20
BEEF CATTLE FEED LOTS	369.80	375.77
BEEF CATTLE EXCEPT FEED LOTS	301.43	341.69
DAIRY FARMS	342.02	358.63
POULTRY & EGGS	352.66	353.33
OTHER LIVESTOCK	322.85	313.65
TOTAL AGRICULTURAL SERVICES	228.46	246.93
CROP SERVICES	274.13	265.82
CROP PLANT-CULT-PROTECTION	329.23	331.63
CROP HARVEST PRIM. MACHINE	346.43	340.70
CROP PREP. SERV. FOR MARKET	244.17	242.31
COTTON GINNING	337.26	384.81
TOTAL FARM LABOR & MANAGEMENT	205.92	239.56
FARM LABOR CONTRACTORS	201.14	236.32
FARM MANAGEMENT SERVICES	266.74	303.62

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	40.4	43.9
TOTAL AGRIC. PROD. CROPS	41.1	44.2
TOTAL FIELD CROPS	51.7	48.1
COTTON	48.6	44.4
OTHER FIELD CROPS	57.8	55.0
VEGETABLES AND MELONS	49.4	46.1
TOTAL FRUIT AND TREE NUTS	37.2	43.3
GRAPES	33.9	44.2
TREE NUTS	50.2	46.7
CITRUS FRUITS	44.2	46.7
DECIDUOUS TREE FRUIT	39.6	43.3
OTHER FRUITS AND NUTS	37.1	35.6
HORTICULTURAL SPECIALTIES	44.0	46.7
GENERAL FARM PRIMARILY CROP	46.0	45.3
TOTAL AGRIC. PROD. LIVESTOCK	47.9	50.1
BEEF CATTLE FEED LOTS	56.2	61.2
BEEF CATTLE EXCEPT FEED LOTS	40.9	46.3
DAIRY FARMS	49.0	51.9
POULTRY & EGGS	47.4	47.3
OTHER LIVESTOCK	47.9	45.0
TOTAL AGRICULTURAL SERVICES	37.7	42.5
CROP SERVICES	42.7	42.6
CROP PLANT-CULT-PROTECTION	45.1	44.1
CROP HARVEST PRIM. MACHINE	50.5	51.7
CROP PREP. SERV. FOR MARKET	40.9	41.0
COTTON GINNING	42.8	42.9
TOTAL FARM LABOR & MANAGEMENT	35.2	42.4
FARM LABOR CONTRACTORS	34.8	42.2
FARM MANAGEMENT SERVICES	40.6	47.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	6.25	6.09
TOTAL AGRIC. PROD. CROPS	6.22	6.16
TOTAL FIELD CROPS	6.44	6.66
COTTON	6.76	7.04
OTHER FIELD CROPS	5.91	6.08
VEGETABLES AND MELONS	5.58	5.84
TOTAL FRUIT AND TREE NUTS	6.19	6.11
GRAPES	6.51	6.21
TREE NUTS	5.93	5.79
CITRUS FRUITS	7.04	6.48
DECIDUOUS TREE FRUIT	5.45	5.72
OTHER FRUITS AND NUTS	5.88	6.12
HORTICULTURAL SPECIALTIES	6.74	6.87
GENERAL FARM PRIMARILY CROP	6.22	6.12
TOTAL AGRIC. PROD. LIVESTOCK	7.06	7.03
BEEF CATTLE FEED LOTS	6.58	6.14
BEEF CATTLE EXCEPT FEED LOTS	7.37	7.38
DAIRY FARMS	6.98	6.91
POULTRY & EGGS	7.44	7.47
OTHER LIVESTOCK	6.74	6.97
TOTAL AGRICULTURAL SERVICES	6.06	5.81
CROP SERVICES	6.42	6.24
CROP PLANT-CULT-PROTECTION	7.30	7.52
CROP HARVEST PRIM. MACHINE	6.86	6.59
CROP PREP. SERV. FOR MARKET	5.97	5.91
COTTON GINNING	7.88	8.97
TOTAL FARM LABOR & MANAGEMENT	5.85	5.65
FARM LABOR CONTRACTORS	5.78	5.60
FARM MANAGEMENT SERVICES	6.57	6.46

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 3-A
WAGE AND SALARY WORKERS' IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	56.8	57.4	59.7
TOTAL AGRIC. PROD. CROPS	39.2	35.8	43.8
VEGETABLES AND MELONS	10.7	10.1	11.7
TOTAL FRUIT AND TREE NUTS	11.1	8.5	12.4
BERRIES	6.9	4.3	7.1
GRAPES	1.5	0.8	1.4
CITRUS FRUITS	1.4	1.9	1.9
OTHER FRUITS AND NUTS	1.3	1.5	2.0
TOTAL HORTICULTURAL SPECIALTIES	14.2	14.3	16.3
ORNAMENTAL FLORAL & NURS PRD	13.3	13.4	15.5
FOOD CROPS GROWN UNDR COVER	0.9	0.9	0.8
GENERAL FARM PRIMARILY CROP	3.2	2.9	3.4
TOTAL AGRIC. PROD. LIVESTOCK	2.7	2.9	2.8
TOTAL AGRICULTURAL SERVICES	14.9	18.7	13.1
CROP SERVICES	5.5	5.5	4.5
CROP HARVEST PRIM. MACHINE	2.2	2.3	1.5
CROP PREP. SERV. FOR MARKET	3.3	3.2	3.0
TOTAL FARM LABOR & MANAGEMENT	9.4	13.2	8.6
FARM LABOR CONTRACTORS	8.2	12.2	7.4
FARM MANAGEMENT SERVICES	1.2	1.0	1.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	50.9	51.4
TOTAL AGRIC. PROD. CROPS	34.9	31.5
VEGETABLES AND MELONS	9.9	9.2
TOTAL FRUIT AND TREE NUTS	10.5	8.0
BERRIES	6.7	4.2
GRAPES	1.4	0.8
CITRUS FRUITS	1.2	1.6
OTHER FRUITS AND NUTS	1.2	1.4
TOTAL HORTICULTURAL SPECIALTIES	11.5	11.6
ORNAMENTAL FLORAL & NURS PRD	10.8	10.9
FOOD CROPS GROWN UNDR COVER	0.7	0.7
GENERAL FARM PRIMARILY CROP	3.0	2.7
TOTAL AGRIC. PROD. LIVESTOCK	2.1	2.2
TOTAL AGRICULTURAL SERVICES	13.9	17.7
CROP SERVICES	5.0	5.1
CROP HARVEST PRIM. MACHINE	2.1	2.2
CROP PREP. SERV. FOR MARKET	2.9	2.9
TOTAL FARM LABOR & MANAGEMENT	8.9	12.6
FARM LABOR CONTRACTORS	7.9	11.7
FARM MANAGEMENT SERVICES	1.0	0.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	269.99	273.47
TOTAL AGRIC. PROD. CROPS	266.46	283.39
VEGETABLES AND MELONS	288.56	277.25
TOTAL FRUIT AND TREE NUTS	220.32	283.62
BERRIES	209.40	301.46
GRAPES	125.87	154.29
CITRUS FRUITS	324.23	299.19
OTHER FRUITS AND NUTS	292.15	281.60
TOTAL HORTICULTURAL SPECIALTIES	301.22	299.65
ORNAMENTAL FLORAL & NURS PRD	301.39	298.88
FOOD CROPS GROWN UNDR COVER	310.40	310.98
GENERAL FARM PRIMARILY CROP	223.92	234.96
TOTAL AGRIC. PROD. LIVESTOCK	289.66	297.62
TOTAL AGRICULTURAL SERVICES	275.65	252.22
CROP SERVICES	328.97	314.42
CROP HARVEST PRIM. MACHINE	324.37	265.65
CROP PREP. SERV. FOR MARKET	333.11	352.17
TOTAL FARM LABOR & MANAGEMENT	244.95	226.69
FARM LABOR CONTRACTORS	252.05	227.56
FARM MANAGEMENT SERVICES	191.68	218.32

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	40.6	41.0
TOTAL AGRIC. PROD. CROPS	41.7	43.2
VEGETABLES AND MELONS	44.6	42.2
TOTAL FRUIT AND TREE NUTS	36.0	43.3
BERRIES	34.9	45.4
GRAPES	18.9	23.7
CITRUS FRUITS	49.5	45.4
OTHER FRUITS AND NUTS	49.1	45.2
TOTAL HORTICULTURAL SPECIALTIES	46.2	46.1
ORNAMENTAL FLORAL & NURS PRD	46.8	46.7
FOOD CROPS GROWN UNDR COVER	37.9	36.5
GENERAL FARM PRIMARILY CROP	35.6	34.3
TOTAL AGRIC. PROD. LIVESTOCK	44.7	45.3
TOTAL AGRICULTURAL SERVICES	37.2	36.5
CROP SERVICES	41.8	39.5
CROP HARVEST PRIM. MACHINE	41.8	35.0
CROP PREP. SERV. FOR MARKET	41.9	43.0
TOTAL FARM LABOR & MANAGEMENT	34.5	35.2
FARM LABOR CONTRACTORS	35.4	35.5
FARM MANAGEMENT SERVICES	27.5	32.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	6.65	6.67
TOTAL AGRIC. PROD. CROPS	6.39	6.56
VEGETABLES AND MELONS	6.47	6.57
TOTAL FRUIT AND TREE NUTS	6.12	6.55
BERRIES	6.00	6.64
GRAPES	6.66	6.51
CITRUS FRUITS	6.55	6.59
OTHER FRUITS AND NUTS	5.95	6.23
TOTAL HORTICULTURAL SPECIALTIES	6.52	6.50
ORNAMENTAL FLORAL & NURS PRD	6.44	6.40
FOOD CROPS GROWN UNDR COVER	8.19	8.52
GENERAL FARM PRIMARILY CROP	6.29	6.85
TOTAL AGRIC. PROD. LIVESTOCK	6.48	6.57
TOTAL AGRICULTURAL SERVICES	7.41	6.91
CROP SERVICES	7.87	7.96
CROP HARVEST PRIM. MACHINE	7.76	7.59
CROP PREP. SERV. FOR MARKET	7.95	8.19
TOTAL FARM LABOR & MANAGEMENT	7.10	6.44
FARM LABOR CONTRACTORS	7.12	6.41
FARM MANAGEMENT SERVICES	6.97	6.78

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	66.4	68.5	61.5
TOTAL AGRIC. PROD. CROPS	40.6	42.2	38.0
VEGETABLES AND MELONS	14.4	15.5	13.1
TOTAL FRUIT AND TREE NUTS	12.1	12.0	11.4
BERRIES	8.3	9.2	7.3
GRAPES	1.8	0.8	1.9
DECIDUOUS TREE FRUIT	1.4	1.4	1.2
OTHER FRUITS AND NUTS	0.6	0.6	1.0
TOTAL HORTICULTURAL SPECIALTIES	9.4	9.6	9.9
ORNAMENTAL FLORAL & NURS PRD	7.5	7.6	7.6
FOOD CROPS GROWN UNDR COVER	1.9	2.0	2.3
GENERAL FARM PRIMARILY CROP	4.7	5.1	3.6
TOTAL AGRIC. PROD. LIVESTOCK	1.4	1.3	1.3
TOTAL AGRICULTURAL SERVICES	24.4	25.0	22.2
CROP SERVICES	13.3	12.7	12.5
CROP HARVEST PRIM. MACHINE	3.4	3.4	3.4
CROP PREP. SERV. FOR MARKET	9.9	9.3	9.1
TOTAL FARM LABOR & MANAGEMENT	11.1	12.3	9.7
FARM LABOR CONTRACTORS	10.2	11.8	9.0
FARM MANAGEMENT SERVICES	0.9	0.5	0.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 CENTRAL COAST REGION
 (IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	60.5	62.5
TOTAL AGRIC. PROD. CROPS	36.8	38.5
VEGETABLES AND MELONS	13.1	14.2
TOTAL FRUIT AND TREE NUTS	11.5	11.5
BERRIES	8.1	9.1
GRAPES	1.6	0.6
DECIDUOUS TREE FRUIT	1.3	1.3
OTHER FRUITS AND NUTS	0.5	0.5
TOTAL HORTICULTURAL SPECIALTIES	7.7	7.9
ORNAMENTAL FLORAL & NURS PRD	6.1	6.1
FOOD CROPS GROWN UNDR COVER	1.6	1.8
GENERAL FARM PRIMARILY CROP	4.5	4.9
TOTAL AGRIC. PROD. LIVESTOCK	1.2	1.1
TOTAL AGRICULTURAL SERVICES	22.5	22.9
CROP SERVICES	12.2	11.7
CROP HARVEST PRIM. MACHINE	3.0	3.1
CROP PREP. SERV. FOR MARKET	9.2	8.6
TOTAL FARM LABOR & MANAGEMENT	10.3	11.2
FARM LABOR CONTRACTORS	9.5	10.8
FARM MANAGEMENT SERVICES	0.8	0.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	300.12	300.00
TOTAL AGRIC. PROD. CROPS	307.48	308.88
VEGETABLES AND MELONS	331.23	328.26
TOTAL FRUIT AND TREE NUTS	287.31	296.42
BERRIES	281.05	303.07
GRAPES	360.47	298.85
DECIDUOUS TREE FRUIT	236.89	250.50
OTHER FRUITS AND NUTS	282.31	286.08
TOTAL HORTICULTURAL SPECIALTIES	310.98	321.55
ORNAMENTAL FLORAL & NURS PRD	292.11	298.88
FOOD CROPS GROWN UNDR COVER	381.93	399.00
GENERAL FARM PRIMARILY CROP	283.72	262.28
TOTAL AGRIC. PROD. LIVESTOCK	268.20	301.46
TOTAL AGRICULTURAL SERVICES	288.70	285.25
CROP SERVICES	313.75	308.50
CROP HARVEST PRIM. MACHINE	289.68	313.09
CROP PREP. SERV. FOR MARKET	321.60	306.75
TOTAL FARM LABOR & MANAGEMENT	259.91	260.88
FARM LABOR CONTRACTORS	254.49	258.25
FARM MANAGEMENT SERVICES	323.39	343.20

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	41.8	41.9
TOTAL AGRIC. PROD. CROPS	43.8	44.0
VEGETABLES AND MELONS	44.7	44.3
TOTAL FRUIT AND TREE NUTS	41.7	43.4
BERRIES	44.4	45.1
GRAPES	34.2	35.2
DECIDUOUS TREE FRUIT	36.5	37.5
OTHER FRUITS AND NUTS	35.6	38.4
TOTAL HORTICULTURAL SPECIALTIES	45.2	46.4
ORNAMENTAL FLORAL & NURS PRD	45.5	46.7
FOOD CROPS GROWN UNDR COVER	43.9	45.6
GENERAL FARM PRIMARILY CROP	44.4	40.6
TOTAL AGRIC. PROD. LIVESTOCK	36.0	39.1
TOTAL AGRICULTURAL SERVICES	38.7	38.6
CROP SERVICES	40.8	39.4
CROP HARVEST PRIM. MACHINE	42.6	44.6
CROP PREP. SERV. FOR MARKET	40.2	37.5
TOTAL FARM LABOR & MANAGEMENT	36.3	37.7
FARM LABOR CONTRACTORS	36.2	37.7
FARM MANAGEMENT SERVICES	37.3	40.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	7.18	7.16
TOTAL AGRIC. PROD. CROPS	7.02	7.02
VEGETABLES AND MELONS	7.41	7.41
TOTAL FRUIT AND TREE NUTS	6.89	6.83
BERRIES	6.33	6.72
GRAPES	10.54	8.49
DECIDUOUS TREE FRUIT	6.49	6.68
OTHER FRUITS AND NUTS	7.93	7.45
TOTAL HORTICULTURAL SPECIALTIES	6.88	6.93
ORNAMENTAL FLORAL & NURS PRD	6.42	6.40
FOOD CROPS GROWN UNDR COVER	8.70	8.75
GENERAL FARM PRIMARILY CROP	6.39	6.46
TOTAL AGRIC. PROD. LIVESTOCK	7.45	7.71
TOTAL AGRICULTURAL SERVICES	7.46	7.39
CROP SERVICES	7.69	7.83
CROP HARVEST PRIM. MACHINE	6.80	7.02
CROP PREP. SERV. FOR MARKET	8.00	8.18
TOTAL FARM LABOR & MANAGEMENT	7.16	6.92
FARM LABOR CONTRACTORS	7.03	6.85
FARM MANAGEMENT SERVICES	8.67	8.58

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	29.8	27.8	35.0
TOTAL AGRIC. PROD. CROPS	11.0	9.9	11.2
FIELD CROPS	1.6	1.7	1.8
VEGETABLES AND MELONS	2.1	2.1	2.1
TOTAL FRUIT AND TREE NUTS	3.0	2.4	2.8
GRAPES	1.0	0.9	0.5
CITRUS FRUITS	0.4	0.3	0.7
OTHER FRUITS AND NUTS	1.6	1.2	1.6
HORTICULTURAL SPECIALTIES	1.1	1.1	1.0
GENERAL FARM PRIMARILY CROP	3.2	2.6	3.5
TOTAL AGRIC. PROD. LIVESTOCK	5.1	5.1	5.7
DAIRY FARMS	2.3	2.3	2.5
CHICKEN EGGS	1.2	1.2	1.5
OTHER LIVESTOCK	1.6	1.6	1.7
TOTAL AGRICULTURAL SERVICES	13.7	12.8	18.1
CROP SERVICES	6.2	6.2	5.3
CROP PLANT-CULT-PROTECTION	1.1	0.7	0.9
CROP HARVEST PRIM. MACHINE	1.3	1.5	1.2
CROP PREP. SERV. FOR MARKET	3.8	4.0	3.2
TOTAL FARM LABOR & MANAGEMENT	7.5	6.6	12.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 DESERT REGION
 (IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	27.8	25.2
TOTAL AGRIC. PROD. CROPS	10.1	8.7
FIELD CROPS	1.4	1.5
VEGETABLES AND MELONS	2.0	2.0
TOTAL FRUIT AND TREE NUTS	2.8	2.2
GRAPES	0.9	0.8
CITRUS FRUITS	0.4	0.3
OTHER FRUITS AND NUTS	1.5	1.1
HORTICULTURAL SPECIALTIES	0.9	0.9
GENERAL FARM PRIMARILY CROP	3.0	2.1
TOTAL AGRIC. PROD. LIVESTOCK	4.4	4.4
DAIRY FARMS	2.2	2.2
CHICKEN EGGS	0.9	0.9
OTHER LIVESTOCK	1.3	1.3
TOTAL AGRICULTURAL SERVICES	13.3	12.1
CROP SERVICES	5.9	5.7
CROP PLANT-CULT-PROTECTION	1.0	0.6
CROP HARVEST PRIM. MACHINE	1.3	1.4
CROP PREP. SERV. FOR MARKET	3.6	3.7
TOTAL FARM LABOR & MANAGEMENT	7.4	6.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	257.48	275.84
TOTAL AGRIC. PROD. CROPS	283.04	293.41
FIELD CROPS	298.11	299.00
VEGETABLES AND MELONS	294.62	308.57
TOTAL FRUIT AND TREE NUTS	217.80	227.40
GRAPES	170.66	213.93
CITRUS FRUITS	307.71	329.46
OTHER FRUITS AND NUTS	222.65	208.98
HORTICULTURAL SPECIALTIES	303.37	301.03
GENERAL FARM PRIMARILY CROP	320.30	338.58
TOTAL AGRIC. PROD. LIVESTOCK	389.66	413.08
DAIRY FARMS	464.41	498.02
CHICKEN EGGS	284.75	296.36
OTHER LIVESTOCK	334.50	344.93
TOTAL AGRICULTURAL SERVICES	194.18	213.36
CROP SERVICES	237.90	229.90
CROP PLANT-CULT-PROTECTION	301.91	336.72
CROP HARVEST PRIM. MACHINE	213.48	206.11
CROP PREP. SERV. FOR MARKET	228.04	221.52
TOTAL FARM LABOR & MANAGEMENT	160.26	198.56

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

, TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	41.0	42.7
TOTAL AGRIC. PROD. CROPS	48.3	48.1
FIELD CROPS	54.8	52.0
VEGETABLES AND MELONS	52.8	51.6
TOTAL FRUIT AND TREE NUTS	39.6	37.9
GRAPES	32.2	37.4
CITRUS FRUITS	43.4	51.0
OTHER FRUITS AND NUTS	42.9	34.6
HORTICULTURAL SPECIALTIES	46.6	44.4
GENERAL FARM PRIMARILY CROP	50.6	54.0
TOTAL AGRIC. PROD. LIVESTOCK	49.2	51.7
DAIRY FARMS	49.3	52.7
CHICKEN EGGS	47.3	47.8
OTHER LIVESTOCK	50.3	52.5
TOTAL AGRICULTURAL SERVICES	32.8	35.5
CROP SERVICES	36.6	37.2
CROP PLANT-CULT-PROTECTION	41.7	55.2
CROP HARVEST PRIM. MACHINE	36.0	33.9
CROP PREP. SERV. FOR MARKET	35.3	35.5
TOTAL FARM LABOR & MANAGEMENT	29.9	34.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	6.28	6.46
TOTAL AGRIC. PROD. CROPS	5.86	6.10
FIELD CROPS	5.44	5.75
VEGETABLES AND MELONS	5.58	5.98
TOTAL FRUIT AND TREE NUTS	5.50	6.00
GRAPES	5.30	5.72
CITRUS FRUITS	7.09	6.46
OTHER FRUITS AND NUTS	5.19	6.04
HORTICULTURAL SPECIALTIES	6.51	6.78
GENERAL FARM PRIMARILY CROP	6.33	6.27
TOTAL AGRIC. PROD. LIVESTOCK	7.92	7.99
DAIRY FARMS	9.42	9.45
CHICKEN EGGS	6.02	6.20
OTHER LIVESTOCK	6.65	6.57
TOTAL AGRICULTURAL SERVICES	5.92	6.01
CROP SERVICES	6.50	6.18
CROP PLANT-CULT-PROTECTION	7.24	6.10
CROP HARVEST PRIM. MACHINE	5.93	6.08
CROP PREP. SERV. FOR MARKET	6.46	6.24
TOTAL FARM LABOR & MANAGEMENT	5.36	5.84

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	32.9	34.9	33.2
TOTAL AGRIC. PROD. CROPS	23.9	24.9	24.6
RICE	1.5	1.4	2.0
VEGETABLES AND MELONS	1.9	2.5	1.5
TOTAL FRUIT AND TREE NUTS	9.2	11.5	9.5
TREE NUTS	2.7	3.1	3.0
DECIDUOUS TREE FRUIT	3.3	5.7	3.0
OTHER FRUITS AND NUTS	3.2	2.7	3.5
HORTICULTURAL SPECIALTIES	5.0	1.9	4.6
GENERAL FARM PRIMARILY CROP	6.3	7.6	7.0
TOTAL AGRIC. PROD. LIVESTOCK	2.2	2.1	2.2
TOTAL AGRICULTURAL SERVICES	6.8	7.9	6.4
CROP SERVICES	3.2	2.9	3.4
CROP HARVEST PRIM. MACHINE**	1.2	1.5	1.1
CROP PREP. SERV. FOR MARKET	2.0	1.4	2.3
TOTAL FARM LABOR & MANAGEMENT	3.6	5.0	3.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	29.8	31.8
TOTAL AGRIC. PROD. CROPS	22.0	22.6
RICE	1.2	1.1
VEGETABLES AND MELONS	1.8	2.4
TOTAL FRUIT AND TREE NUTS	8.4	10.3
TREE NUTS	2.4	2.8
DECIDUOUS TREE FRUIT	3.0	5.0
OTHER FRUITS AND NUTS	3.0	2.5
HORTICULTURAL SPECIALTIES	4.8	1.7
GENERAL FARM PRIMARILY CROP	5.8	7.1
TOTAL AGRIC. PROD. LIVESTOCK	1.9	1.9
TOTAL AGRICULTURAL SERVICES	5.9	7.3
CROP SERVICES	2.5	2.5
CROP HARVEST PRIM. MACHINE	0.9	1.3
CROP PREP. SERV. FOR MARKET	1.6	1.2
TOTAL FARM LABOR & MANAGEMENT	3.4	4.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	299.57	289.05
TOTAL AGRIC. PROD. CROPS	290.55	298.75
RICE	466.83	337.98
VEGETABLES AND MELONS	338.99	392.82
TOTAL FRUIT AND TREE NUTS	261.05	269.18
TREE NUTS	283.47	309.60
DECIDUOUS TREE FRUIT	230.29	246.76
OTHER FRUITS AND NUTS	274.82	269.09
HORTICULTURAL SPECIALTIES	268.98	275.63
GENERAL FARM PRIMARILY CROP	299.48	309.40
TOTAL AGRIC. PROD. LIVESTOCK	321.52	347.57
TOTAL AGRICULTURAL SERVICES	325.82	244.96
CROP SERVICES	355.84	307.99
CROP HARVEST PRIM. MACHINE	329.33	309.54
CROP PREP. SERV. FOR MARKET	370.93	306.16
TOTAL FARM LABOR & MANAGEMENT	304.03	213.28

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	47.4	47.0
TOTAL AGRIC. PROD. CROPS	45.9	47.8
RICE	63.0	48.7
VEGETABLES AND MELONS	40.5	53.3
TOTAL FRUIT AND TREE NUTS	43.8	44.2
TREE NUTS	46.7	51.6
DECIDUOUS TREE FRUIT	38.9	39.8
OTHER FRUITS AND NUTS	46.5	44.7
HORTICULTURAL SPECIALTIES	42.9	44.1
GENERAL FARM PRIMARILY CROP	49.5	52.0
TOTAL AGRIC. PROD. LIVESTOCK	45.8	49.3
TOTAL AGRICULTURAL SERVICES	53.5	43.9
CROP SERVICES	47.7	45.9
CROP HARVEST PRIM. MACHINE	45.3	48.9
CROP PREP. SERV. FOR MARKET	49.0	42.7
TOTAL FARM LABOR & MANAGEMENT	57.8	43.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	6.32	6.15
TOTAL AGRIC. PROD. CROPS	6.33	6.25
RICE	7.41	6.94
VEGETABLES AND MELONS	8.37	7.37
TOTAL FRUIT AND TREE NUTS	5.96	6.09
TREE NUTS	6.07	6.00
DECIDUOUS TREE FRUIT	5.92	6.20
OTHER FRUITS AND NUTS	5.91	6.02
HORTICULTURAL SPECIALTIES	6.27	6.25
GENERAL FARM PRIMARILY CROP	6.05	5.95
TOTAL AGRIC. PROD. LIVESTOCK	7.02	7.05
TOTAL AGRICULTURAL SERVICES	6.09	5.58
CROP SERVICES	7.46	6.71
CROP HARVEST PRIM. MACHINE	7.27	6.33
CROP PREP. SERV. FOR MARKET	7.57	7.17
TOTAL FARM LABOR & MANAGEMENT	5.26	4.96

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 7-A
WAGE AND SALARY WORKERS* IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991	OCT 1990
TOTAL AGRICULTURAL	16.0	15.5	15.9
TOTAL AGRIC. PROD. CROPS	11.6	10.5	11.7
TOTAL FRUIT AND TREE NUTS	10.0	8.9	9.7
GRAPES	8.4	7.0	7.9
OTHER FRUITS AND NUTS	1.6	1.9	1.8
TOTAL HORTICULTURAL SPECIALTIES	1.0	1.0	1.3
GENERAL FARM PRIMARILY CROP (2)	0.6	0.6	0.7
TOTAL AGRIC. PROD. LIVESTOCK	1.9	2.0	2.1
TOTAL AGRICULTURAL SERVICES	2.5	3.0	2.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, OR HOURS AND EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	13.9	12.9
TOTAL AGRIC. PROD. CROPS	9.9	8.3
TOTAL FRUIT AND TREE NUTS	8.7	7.1
GRAPES	7.2	5.4
OTHER FRUITS AND NUTS	1.5	1.7
TOTAL HORTICULTURAL SPECIALTIES	0.7	0.7
TOTAL AGRIC. PROD. LIVESTOCK	1.7	1.8
TOTAL AGRICULTURAL SERVICES	2.3	2.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	328.85	294.12
TOTAL AGRIC. PROD. CROPS	314.39	266.40
TOTAL FRUIT AND TREE NUTS	320.17	263.85
GRAPES	341.51	278.99
OTHER FRUITS AND NUTS	217.08	215.21
TOTAL HORTICULTURAL SPECIALTIES	283.08	293.02
TOTAL AGRIC. PROD. LIVESTOCK	297.68	333.98
TOTAL AGRICULTURAL SERVICES	415.28	351.07

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	40.3	38.0
TOTAL AGRIC. PROD. CROPS	38.2	36.0
TOTAL FRUIT AND TREE NUTS	37.8	34.4
GRAPES	38.2	32.9
OTHER FRUITS AND NUTS	36.0	39.2
TOTAL HORTICULTURAL SPECIALTIES	39.1	42.1
TOTAL AGRIC. PROD. LIVESTOCK	44.1	49.7
TOTAL AGRICULTURAL SERVICES	46.4	36.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	OCT 1991	SEP 1991
TOTAL AGRICULTURAL	8.16	7.74
TOTAL AGRIC. PROD. CROPS	8.23	7.40
TOTAL FRUIT AND TREE NUTS	8.47	7.67
GRAPES	8.94	8.48
OTHER FRUITS AND NUTS	6.03	5.49
TOTAL HORTICULTURAL SPECIALTIES	7.24	6.96
TOTAL AGRIC. PROD. LIVESTOCK	6.75	6.72
TOTAL AGRICULTURAL SERVICES	8.95	9.54

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.